PTO/SB/05 (4/98) Please type a plus sign (+) inside this box -> 1 \_\_ Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 12-1214 UTILITY First Inventor or Application Identifier Mark Kintis PATENT APPLICATION See 1 in Addendum TRANSMITTAL Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) EF238909723US Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission 2. [Total Pages (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy Descriptive title of the Invention - Cross References to Related Applications b. Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D C. Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement [ Power of X Attorney - Detailed Description 8. X (when there is an assignee) - Claim(s) 9 English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS 10. 3. Drawing(s) (35 U.S.C. 113) [Total Sheets Statement (IDS)/PTO-1449 Citations Preliminary Amendment 11 Oath or Declaration Total Pages Return Receipt Postcard (MPEP 503) a. Newly executed (original or copy) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) \* Small Entity Statement filed in prior application (for continuation/divisional with Box 16 completed) Statement(s) 13 Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15 Other: Copy of Unexecuted NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY Declaration FEES, A SMALL ENTITY STATEMENTIS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 30050 X Customer Number or Bar Code Labe! Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address City Zip Code Country Telephone Name (Print/Type) Noel F. Heal Registration No. (Attorney/Agent) 26,074 Sianature 10/04/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

1. INTERMEDIATE FREQUENCY SIGNAL AMPLITUDE EQUALIZER FOR MULTICHANNEL APPLICATIONS

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

F	EE	TR	AN	SM	T	ΓAL
				200	_	

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

WARNING:

(\$)848.00

Complete if Known				
Application Number				
Filing Date	October 4, 2001			
First Named Inventor	Mark (NMI) Kintis			
Examiner Name	Unassigned			
Group / Art Unit	N/A			
Attorney Docket No.	12-1214			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES						
— indicated lees and credit any overpayments to.	Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	Fee Paid					
Deposit Account Number 20-1515	Code (4) Code (4)	ree Palu					
Number 20 1313	105 130 205 65 Surcharge - late filing fee or oath	0.00					
Deposit Account TDW/Inc	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00					
Account Name TRW Inc.	139 130 139 130 Non-English specification	0.00					
Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination	0.00					
Under 37 CFR §§ 1 16 and 1.17	112 920* 112 920* Requesting publication of SIR prior to						
2. Payment Enclosed:	Examiner action	0.00					
Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00					
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00					
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month	0.00					
Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month	0.00					
101 690 201 345 Utility filing fee 740.00	128 1,850 228 925 Extension for reply within fifth month	0 00					
106 310 206 155 Design filing fee	119 300 219 150 Notice of Appeal	0.00					
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00					
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing	0.00					
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00					
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES	141 1,210 241 000	0.00					
Fee from	142 1,210 242 605 Utility issue fee (or reissue)  143 430 243 215 Design issue fee	0.00					
Extra Claims below Fee Paid  Total Claims 26 -20** = 6 X 18 = 108	144 580 244 290 Plant issue fee	0.00					
Independent 3 3** = 0 y 84	122 130 122 130 Petitions to the Commissioner	0.00					
Claims S 10 10 10 10 10 10 10 10 10 10 10 10 10	123 50 123 50 Petitions related to provisional applications	0.00					
**or number previously paid, if greater, For Reissues, see below	1 cultons related to provisional applications	0.00					
Large Entity Small Entity	Submission of mornation disclosure Strit	0.00					
Fee Fee Fee Fee Description Code (\$) Code (\$)	Recording each patent assignment per property (times number of properties)	0.00					
103 18 203 9 Claims in excess of 20	146 690 246 345 Filling a submission after final rejection	0.00					
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be	0.00					
104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00					
109 78 209 39 ** Reissue independent claıms over original patent	Other fee (specify)	0.00					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00					
SUBTOTAL (2) (\$) 108.00	0.00						
SUBTOTAL (2) (\$) 108.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
SUBMITTED BY Complete (if applicable)							
Name (Pnnt/Type) Noel F. Heal	Registration No. (Attorney/Agent) 26,074 Telephone 310-812-4	1910					
Signature 2 2 1 2 1	Date 10/04/20	01					

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.